



-1-

SEQUENCE LISTING

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Conant, Carolyn

Ward, Brian

<120> Toxoplasma Gondii Apical Membrane Antigen-1

<130> V0139.70050US00

<140> US 10/039,770

<141> 2001-11-09

<150> US 60/247,870

<151> 2000-11-09

<160> 3

<170> PatentIn version 3.0

<210> 1

<211> 541

<212> PRT

<213> toxoplasmosis gondii

<400> 1

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Glu Met Lys Thr Phe Met Glu Arg Phe Asn Leu Thr His His His Gln
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Ser	Gly	Ile	Tyr	Val	Asp	Leu	Gly	Gln	Asp	Lys	Glu	Val	Asp	Gly	Thr	65	70	75	80
Leu	Tyr	Arg	Glu	Pro	Ala	Gly	Leu	Cys	Pro	Ile	Trp	Gly	Lys	His	Ile	85	90	95	
Glu	Leu	Gln	Gln	Pro	Asp	Arg	Leu	Pro	Tyr	Arg	Asn	Asn	Phe	Leu	Glu	100	105	110	
Asp	Val	Pro	Thr	Glu	Lys	Glu	Tyr	Lys	Gln	Ser	Gly	Asn	Pro	Leu	Pro	115	120	125	
Gly	Gly	Phe	Asn	Leu	Asn	Phe	Val	Thr	Pro	Ser	Gly	Gln	Arg	Ile	Ser	130	135	140	
Pro	Phe	Pro	Met	Glu	Leu	Leu	Glu	Lys	Asn	Ser	Asn	Ile	Lys	Ala	Ser	145	150	155	160
Thr	Asp	Leu	Gly	Arg	Cys	Ala	Glu	Phe	Ala	Phe	Lys	Thr	Val	Ala	Met	165	170	175	
Asp	Lys	Asn	Asn	Lys	Ala	Thr	Lys	Tyr	Arg	Tyr	Pro	Phe	Val	Tyr	Asp	180	185	190	
Ser	Lys	Lys	Arg	Leu	Cys	His	Ile	Leu	Tyr	Val	Ser	Met	Gln	Leu	Met	195	200	205	
Glu	Gly	Lys	Lys	Tyr	Cys	Ser	Val	Lys	Gly	Glu	Pro	Pro	Asp	Leu	Thr	210	215	220	
Trp	Tyr	Cys	Phe	Lys	Pro	Arg	Lys	Ser	Val	Thr	Glu	Asn	His	His	Leu	225	230	235	240
Ile	Tyr	Gly	Ser	Ala	Tyr	Val	Gly	Glu	Asn	Pro	Asp	Ala	Phe	Ile	Ser	245	250	255	
Lys	Cys	Pro	Asn	Gln	Ala	Leu	Arg	Gly	Tyr	Arg	Phe	Gly	Val	Trp	Lys	260	265	270	
Lys	Gly	Arg	Cys	Leu	Asp	Tyr	Thr	Glu	Leu	Thr	Asp	Thr	Val	Ile	Glu	275	280	285	
Arg	Val	Glu	Ser	Lys	Ala	Gln	Cys	Trp	Val	Lys	Thr	Phe	Glu	Asn	Asp	290	295	300	
Gly	Val	Ala	Ser	Asp	Gln	Pro	His	Thr	Tyr	Pro	Leu	Thr	Ser	Gln	Ala	305	310	315	320
Ser	Trp	Asn	Asp	Trp	Trp	Pro	Leu	His	Gln	Ser	Asp	Gln	Pro	His	Ser	325	330	335	
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Glu	Gly	Lys	Cys	Ala	Leu	Ser	Asp	Gln	Val	Pro	Asp	Cys	Leu	Val	Ser	355	360	365	
Asp	Ser	Ala	Ala	Val	Ser	Tyr	Thr	Ala	Ala	Gly	Ser	Leu	Ser	Glu	Glu	370	375	380	

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Arg	Leu	Asp	Arg	Asn	Lys	Gly	Val	Gln	Ala	Ala	His	His	Glu	His	Glu
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<212> DNA

<213> toxoplasmosis gondii

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<210> 3

<211> 20

<212> PRT

<213> Toxoplasma gondii

<400> 3

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